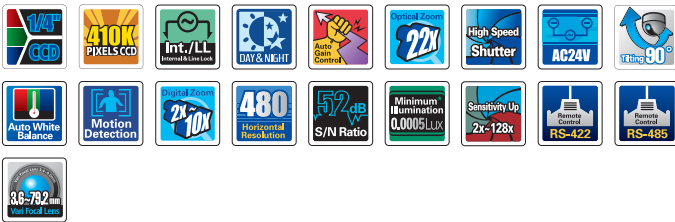




Summary

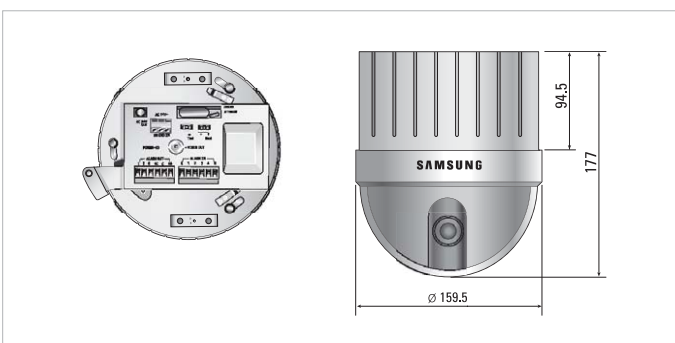
SCC-641/643A, a built-in auto focus zoom lens camera with a maximum magnification of 220X, supports a wide range of functions including low-illumination, Day & Night, privacy, white balance, backlight compensation and auto focus. Its alarm and motion detection functions allow quick capturing of images from the site of an incident, with the pan and tilt movements and zoom in/out functions of the camera. This camera can be controlled with the exclusive SSC-1000 controller. SCC-641 does not support Day & Night and privacy zone.



Features

- Accurately captures distant object with the maximum 220X zoom.
- Possible to connect up to a maximum of 256 cameras using the exclusive controller (SSC-1000) made by Samsung, which can control a range of functions including pan, tilt, zoom, preset and manual focus
- Minimum scene illumination : 0.005(color)/0.0005(B/W) Lux
- Day & Night (SCC-643A)
- Privacy zone (SCC-643A)
- Up to 128 preset points
- 360° horizontal and 180° vertical turning while searching, at a maximum speed of 240°/sec
- Motion detection
- Alarm Input: 4Ch, Alarm Output: 3Ch
- Horizontal resolution : 480 TV Lines
- Remote control through RS-485/RS-422
- Pan/Tilt/Zoom/Focus can be controlled from a PC (Separate software required)

Dimensions (unit:mm)



Specifications

Model	SCC-641(P)	SCC-643A(P)
Imaging Device	NTSC PAL	1/4" Super HAD CCD 410K pixles 1/4" Super HAD CCD 470K pixles
Effective Pixels	NTSC : 768(H)x494(V) / PAL : 752(H)x582(V)	
Scanning Method	2:1 Interlace	
Scanning Line	Horizontal	NTSC : 15.750Hz / PAL : 15.625Hz
Frequency	Vertical	NTSC : 60Hz / PAL : 50Hz
Synchronization Method	Internal/ Line lock	
Horizontal Resolution	480 TV Lines	
Signal Output	VBS 1.0Vp-p(75 ohm, composite)	
S/N Ratio	52dB	
Minimum Scene Illumination	Color	0.005(Sens up 128X,15IRE)Lux
	B/W	- 0.0005(Sens up 128X,15IRE)Lux
Pan/Tilt	Manual Pan	Pan : 0.8°~90°/sec(64Step)
	/Tilt Speed	Tilt : 0.8°~45°/sec(64Step)
	Preset Pan/Tilt Speed	Pan : Max 240°/sec / Tilt : Max 150°/sec
	Pan/Tilt Range	Pan : 360° Endless / Tilt : 0°~ 90°
	Number of Preset	128 Presets
	Number of Pattern	3 (30sec x 3)
Lens	Zoom Ratio	220X (22X Optical Zoom, 10X Digital Zoom)
	Focal Length	3.6~79.2mm
	Aperture Ratio	F1.6(Wide), F3.8(Tele)
	Viewing Angle	2°3'(H) x 1°7'(V)
		47°9'(H) x 36°9'(V)
Functions	Sens Up	128X(Auto/Fix)
	Digital Effect	H-Mirror, Picture in Picture (D Zoom)
	White Balance	ATW/AWC/Manual
	BLC	On (zone setting, position designation)/ Off
	Privacy Zone	- Possible to set 8 zones
Input/Output	Image Output	BNC
	Remote Control	RS-485(Half duplex) / RS-422
	Address Range	1~128
	Alarm Input	4 NO/NC(5mA sink)
Operating Temperature	-10°C ~ +50°C	
Operating Humidity	Maximum 90% RH	
Power Requirement	AC24V	
Power Consumption	18W	
Weight	2.0Kg	
Dimensions	159.5mm(ø) x 177mm(D)	